Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048763.D
Acq On : 17 Nov 2024 04:34
Operator : RC/JU
Sample : P4828-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 17 22:51:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CBA09

Manual IntegrationsAPPROVED

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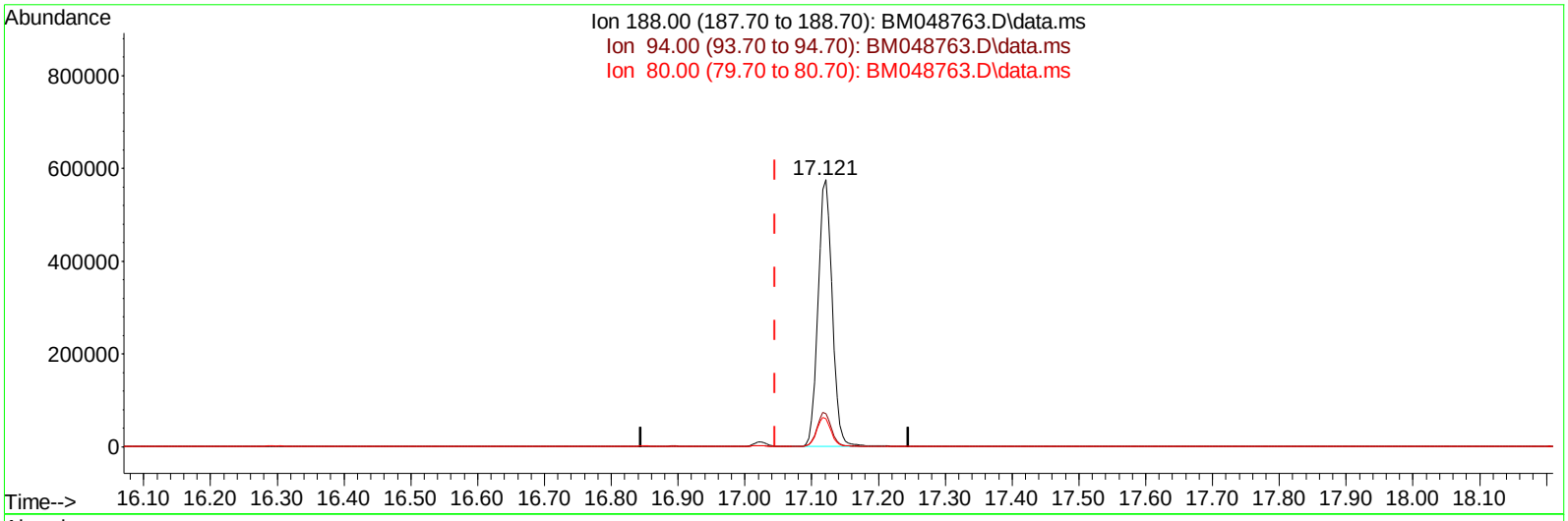
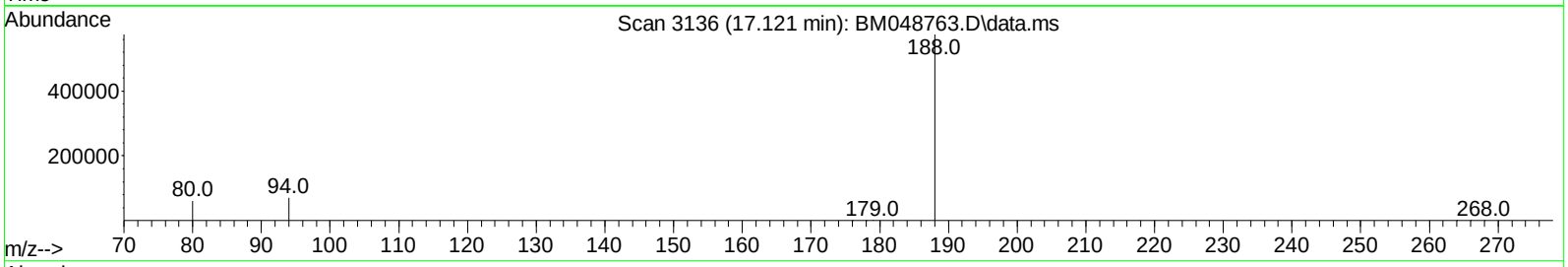
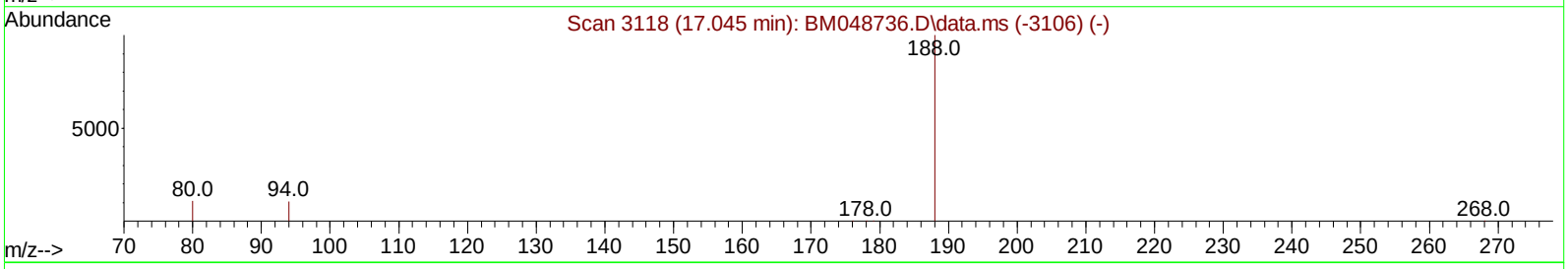
Supervised By :mohammad ahmed 11/19/2024







TIC: BM048763.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/ul

response 843783

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.38
80.00	12.60	10.50
0.00	0.00	0.00

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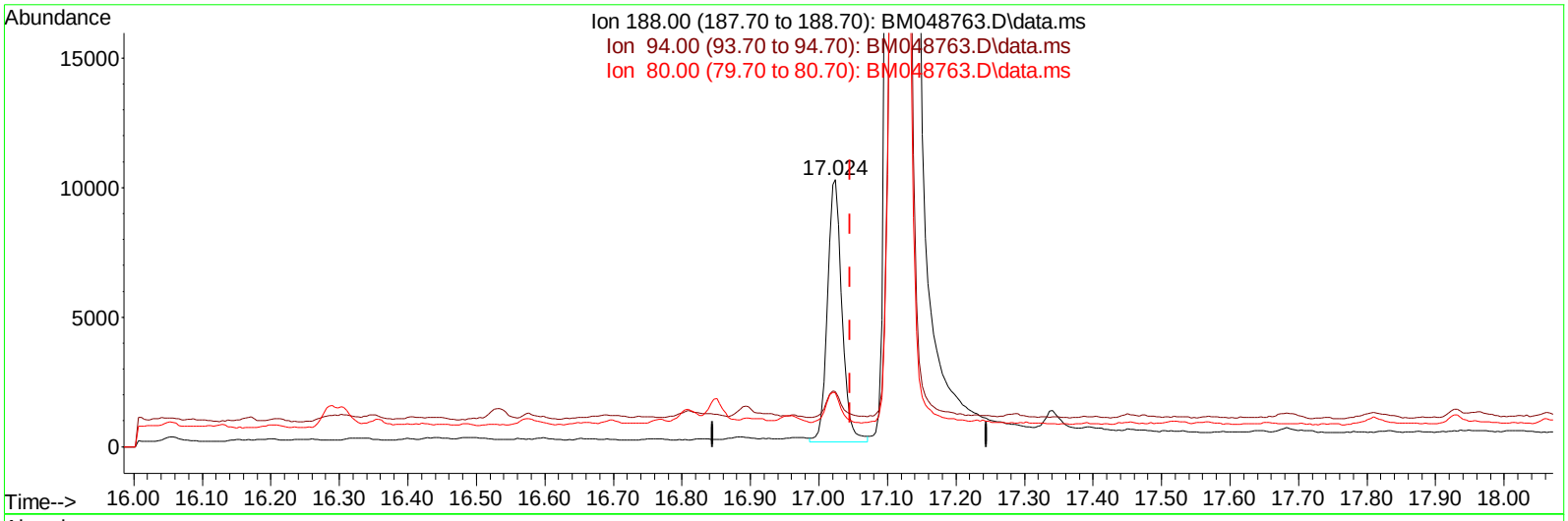

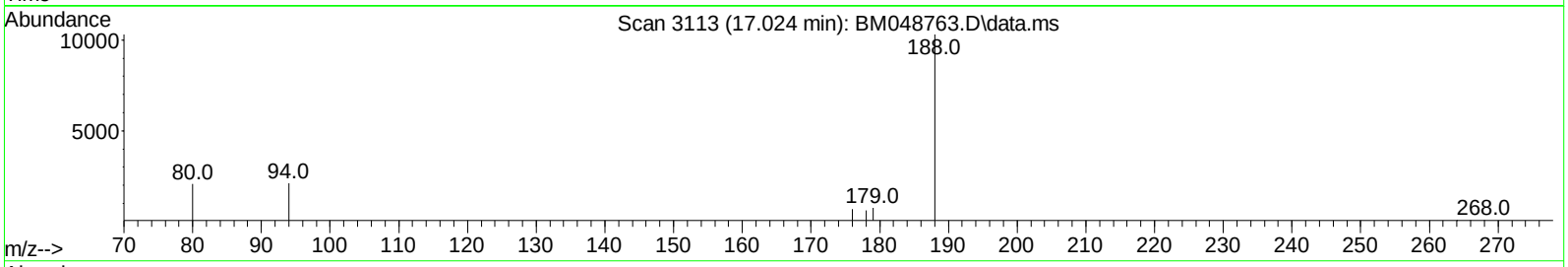

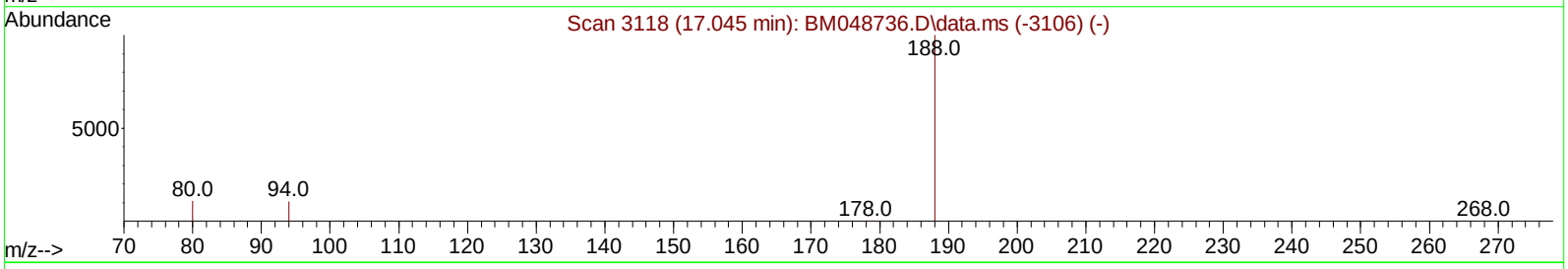

TIC: BM048763.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 14876

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	20.63#
80.00	12.60	20.10#
0.00	0.00	0.00

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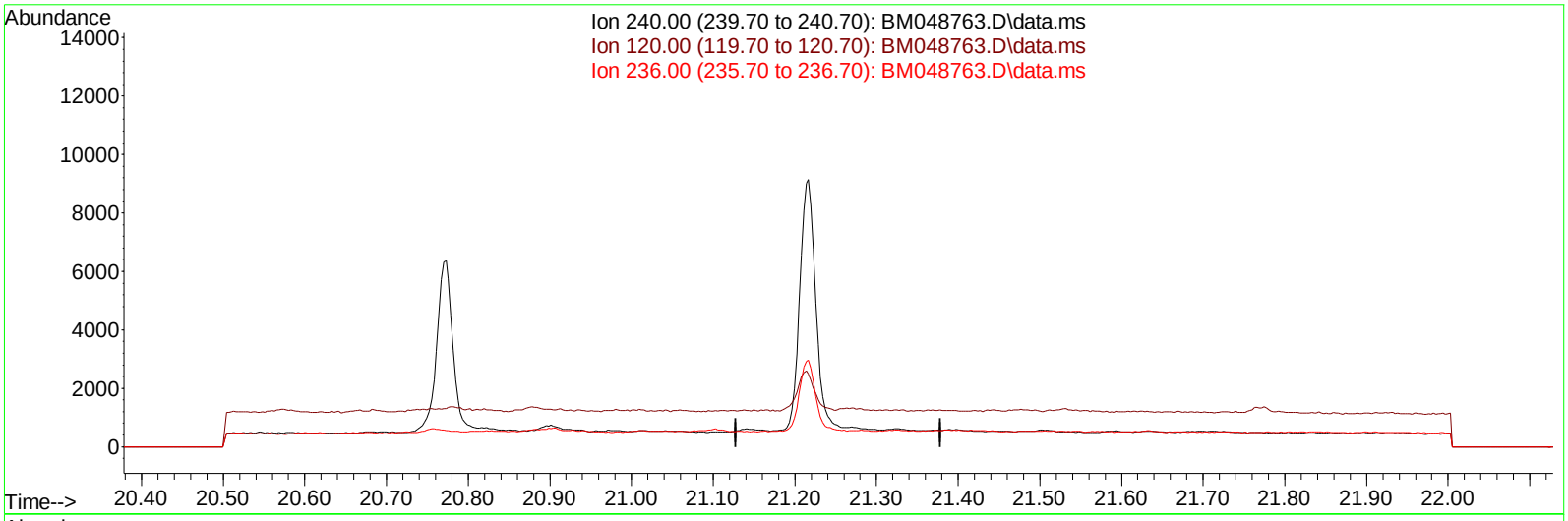

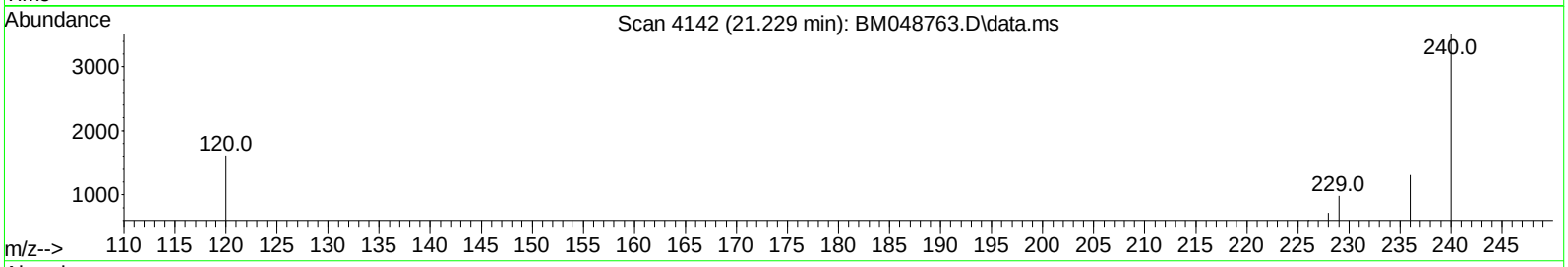

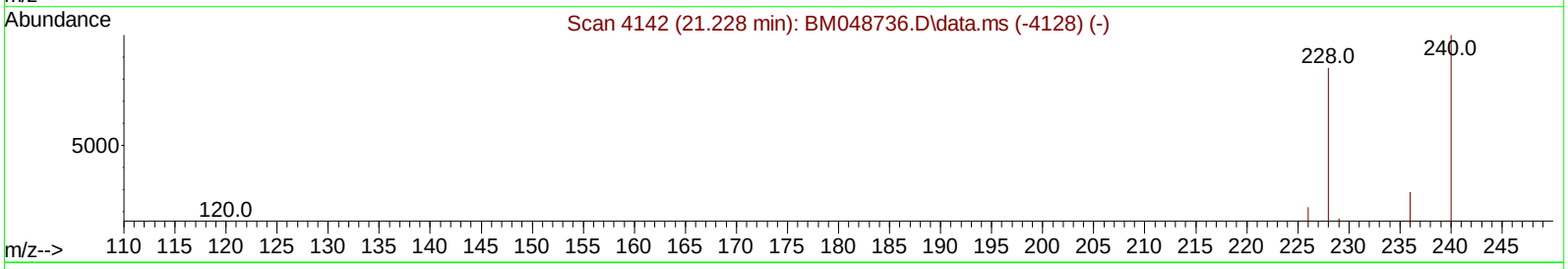

TIC: BM048763.D\data.ms

(17) Chrysene-d12

21.228min (-21.228) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
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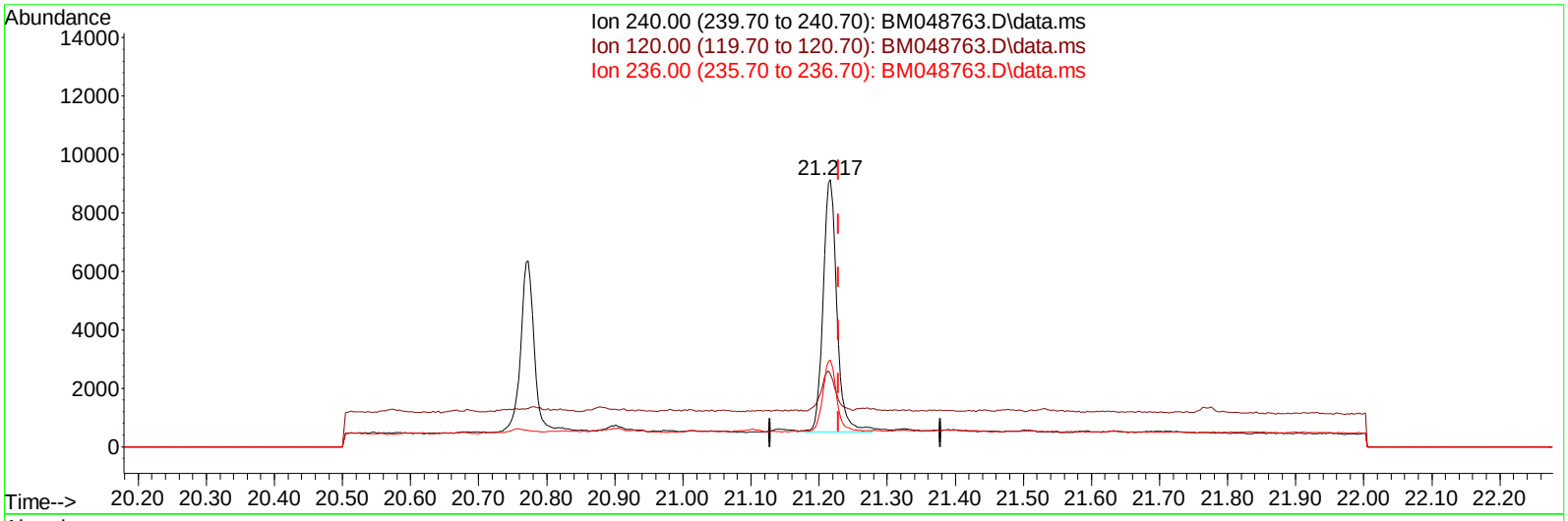

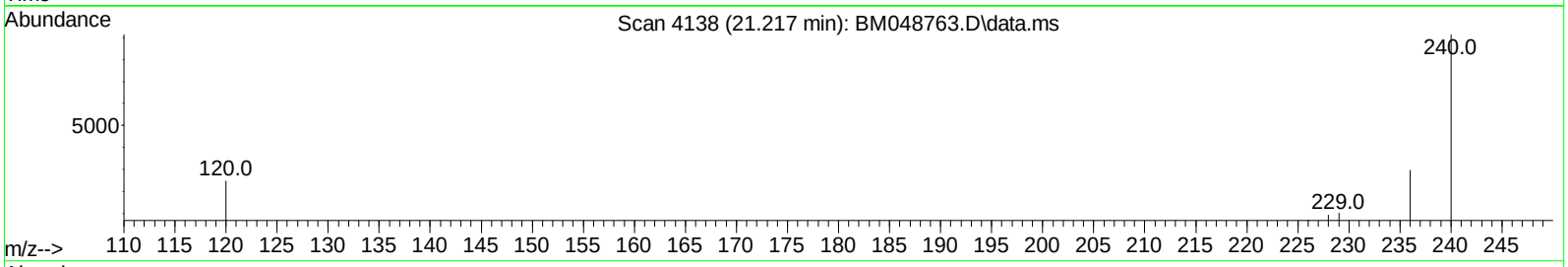

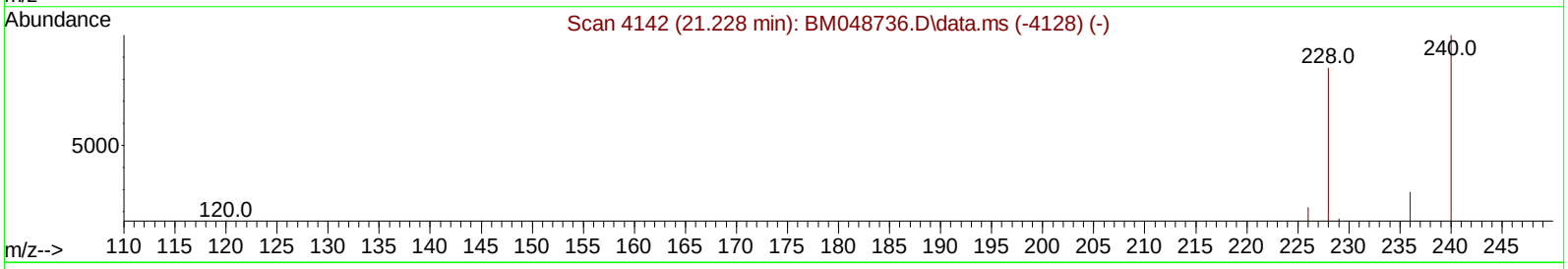

TIC: BM048763.D\data.ms

(17) Chrysene-d12

21.217min (-0.012) 0.40 ng/ul m

response 12081

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	27.36#
236.00	29.90	32.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P4828-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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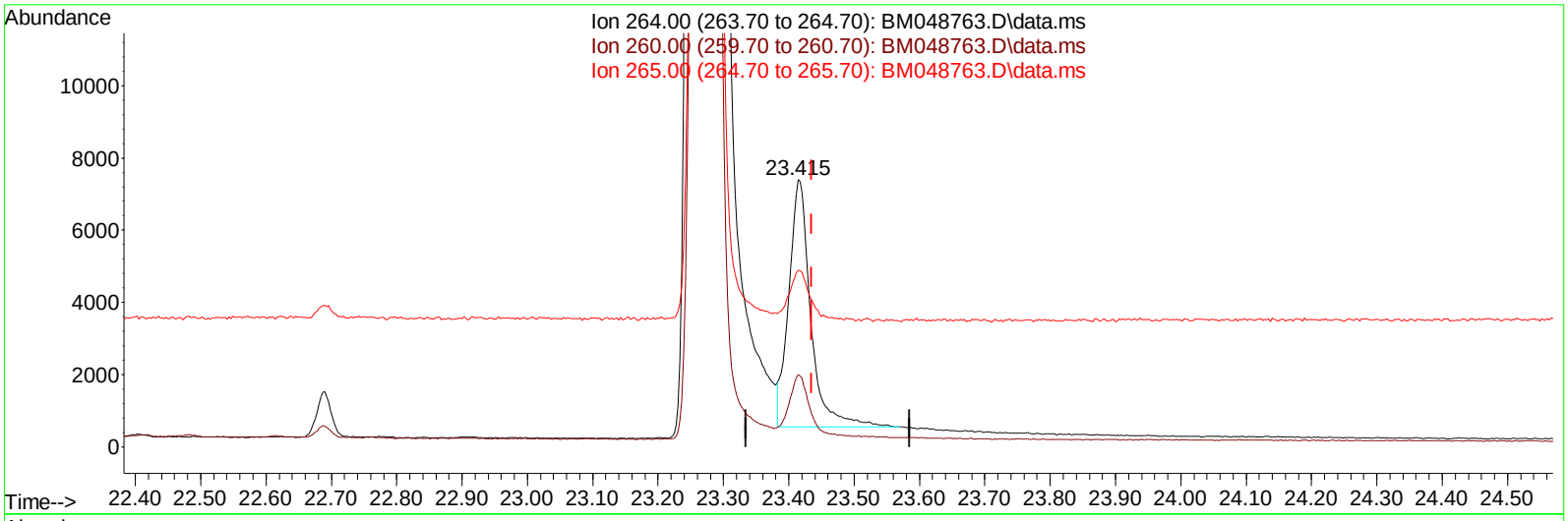

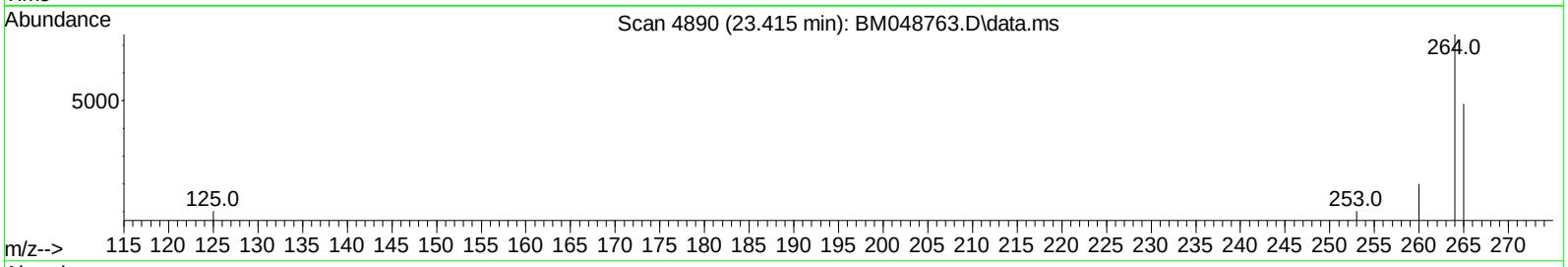

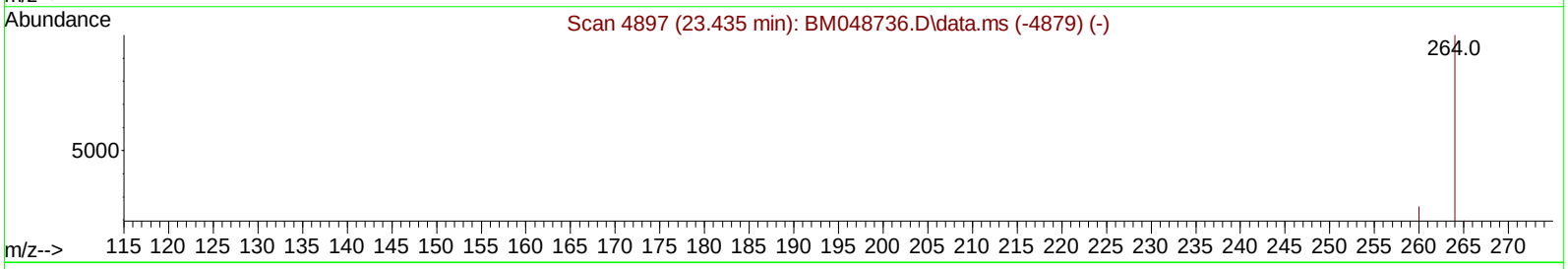

TIC: BM048763.D\data.ms

(23) Perylene-d12 (I)

23.415min (-0.020) 0.40 ng/ul

response 15980

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	27.09
265.00	119.80	66.18#
0.00	0.00	0.00

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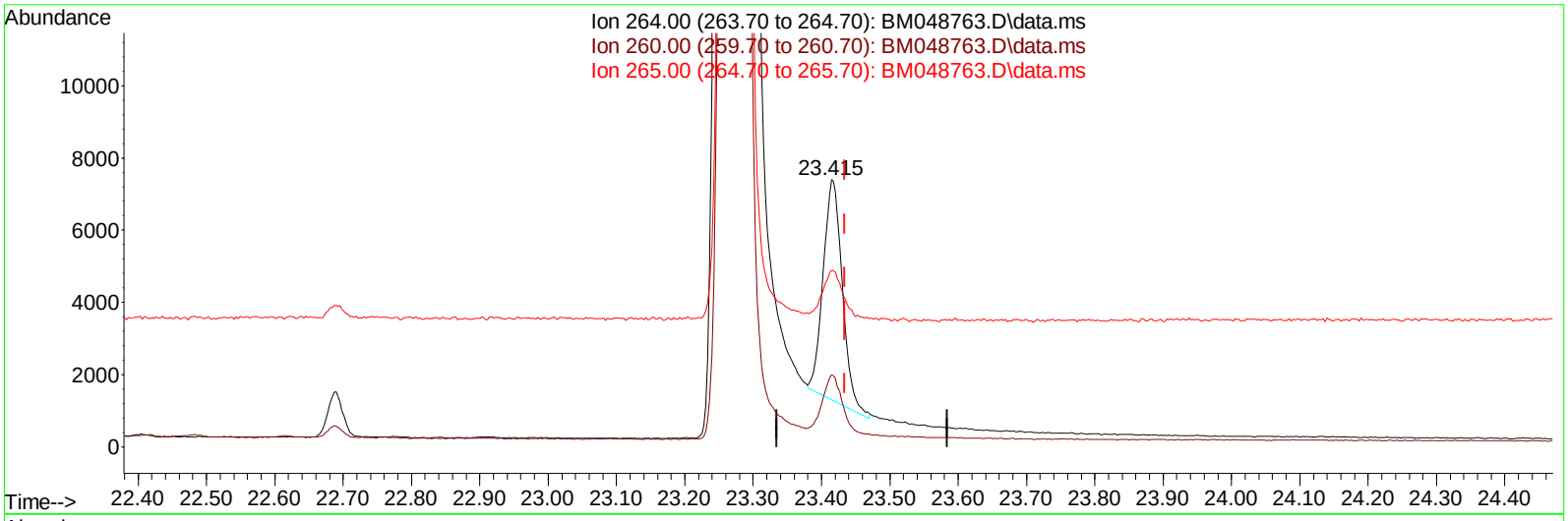

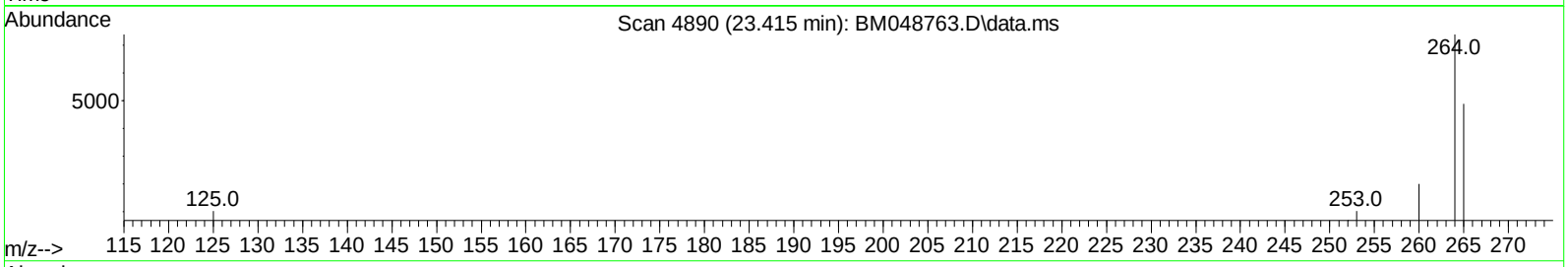

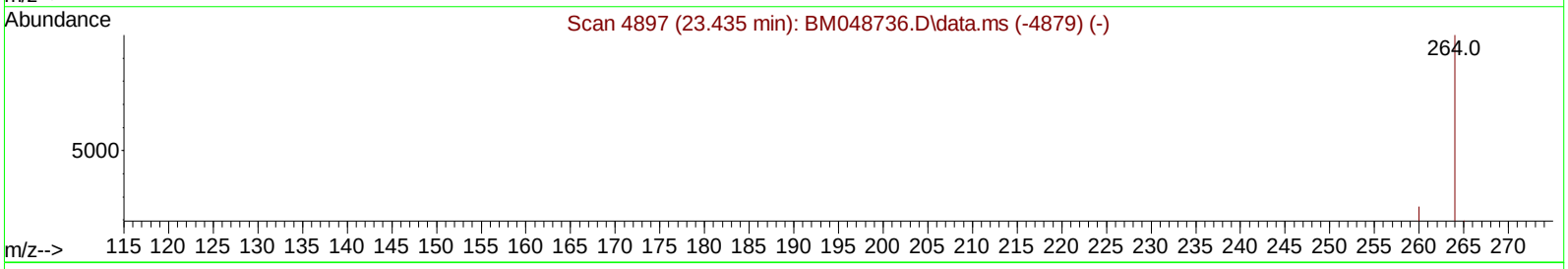

TIC: BM048763.D\data.ms

(23) Perylene-d12 (I)

23.415min (-0.020) 0.40 ng/ul m

response 11874

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	27.09
265.00	119.80	66.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3892	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.404	136	11721	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.272	164	6735	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.024	188	14876m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.217	240	12081m	0.400	ng/ul	-0.01
23) Perylene-d12	23.415	264	11874m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	21978	4.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4848	0.320	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	11349	0.335	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	81908	15.175	ng/ul#	59

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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